

Experiment Number: 95007-10
Test Type: 24-WEEK
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)
CAS Number: 148-24-3

Date Report Requested: 10/22/2014
Time Report Requested: 20:18:49
First Dose M/F: NA / NA
Lab: MBA

C Number: C95007L
Lock Date: 06/26/1997
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Both
PWG Approval Date: NONE

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Species/Strain: Mouse/P53(C57BL/6)

Lab: MBA

P53(C57BL/6) Mouse Male 0 PPM	DAY ON TEST																											
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	0	0	1	1	1	1
	3	4	5	7	8	9	0	3	4	5	8	9	5	6	7	6	0	3	4	0	2	1	2	6	7	1	2	8

Hematopoietic System

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Lymph Node, Mandibular	+	+	+	+	M	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+		
Lymph Node, Mediastinal	+	+	+	+	+	M	M	M	+	+	M	+	+	+	+	M	M	M	+	M	+	+	+	M	M	+	M	M	+	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thymus	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	M	+	+	+

Integumentary System

Mammary Gland	+	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	+	M	M	M	M	M	+	M	M	M
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Musculoskeletal System

Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Nervous System

NONE																														
------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Respiratory System

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Special Senses System

NONE																														
------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

* ..Total animals with tissue examined microscopically; Total animals with tumor
+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

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Date Report Requested: 10/22/2014

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First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

P53(C57BL/6) Mouse Male

0 PPM

ANIMAL ID

***TOTALS**

Alimentary System

Liver	30
Pancreas	30
Salivary Glands	29
Stomach, Forestomach	30
Stomach, Glandular	30

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	30
Adrenal Medulla	30
Pituitary Gland	27
Thyroid Gland	11

General Body System

NONE

Genital System

Epididymis	30
Seminal Vesicle	1
Testes	30

Hematopoietic System

Bone Marrow	30
-------------	----

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Date Report Requested: 10/22/2014
Time Report Requested: 20:18:50
First Dose M/F: NA / NA
Lab: MBA

DAY ON TEST

P53(C57BL/6) Mouse Male
0 PPM

ANIMAL ID	*TOTALS
Lymph Node, Mandibular	27
Lymph Node, Mediastinal	18
Lymph Node, Mesenteric	30
Spleen	30
Thymus	27
Integumentary System	
Mammary Gland	3
Skin	30
Musculoskeletal System	
Bone	30
Nervous System	
NONE	
Respiratory System	
Lung	30
Trachea	30
Special Senses System	
NONE	
Urinary System	
Kidney	30
SYSTEMIC LESIONS	

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Time Report Requested: 20:18:50

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

P53(C57BL/6) Mouse Male

0 PPM

ANIMAL ID

*TOTALS

Multiple Organ

30

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

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 Lab: MBA

		DAY ON TEST															
P53(C57BL/6) Mouse Male		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	
	3000 PPM8-OHQ	9	9	9	9	2	2	2	2	2	3	3	3	3	3	3	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		3	3	4	4	3	3	3	4	4	3	3	3	3	4	4	
		3	4	0	5	7	8	9	3	4	1	2	5	6	1	2	*TOTALS

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pituitary Gland	+	M	+	+	+	M	+	+	+	+	+	+	+	+	+	+	13
Thyroid Gland	M	M	M	+	M	M	M	+	+	M	M	M	M	M	+	+	4

General Body System

NONE

Genital System

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Hematopoietic System

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

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Time Report Requested: 20:18:50

First Dose M/F: NA / NA

Lab: MBA

P53(C57BL/6) Mouse Male 3000 PPM8-OHQ	DAY ON TEST															*TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	
	9	9	9	9	2	2	2	2	2	3	3	3	3	3	3	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	3	3	4	4	3	3	3	4	4	3	3	3	3	4	4	
	3	4	0	5	7	8	9	3	4	1	2	5	6	1	2	
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node, Mediastinal	M	+	+	M	+	+	M	+	M	M	+	+	+	+	+	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thymus	+	+	+	+	+	+	+	M	+	+	+	M	+	M	+	
Integumentary System																
Mammary Gland	M	M	M	+	M	M	M	M	M	M	M	M	M	M	M	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Musculoskeletal System																
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Nervous System																
NONE																
Respiratory System																
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	
Special Senses System																
NONE																
Urinary System																

* ..Total animals with tissue examined microscopically; Total animals with tumor
+ ..Tissue examined microscopically
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 Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)
 CAS Number: 148-24-3

Date Report Requested: 10/22/2014
 Time Report Requested: 20:18:50
 First Dose M/F: NA / NA
 Lab: MBA

		DAY ON TEST																
P53(C57BL/6) Mouse Male		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	
	3000 PPM8-OHQ	9	9	9	9	2	2	2	2	2	3	3	3	3	3	3	3	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		3	3	4	4	3	3	3	4	4	3	3	3	3	4	4	4	
		3	4	0	5	7	8	9	3	4	1	2	5	6	1	2		
		*TOTALS																
Kidney		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
SYSTEMIC LESIONS																		
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

* ..Total animals with tissue examined microscopically; Total animals with tumor
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 Lab: MBA

DAY ON TEST		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
P53(C57BL/6) Mouse Male		1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		6	6	6	6	6	7	7	7	7	7	7	7	7	7	
	1200 PPMROT	9	9	9	9	9	2	2	2	2	2	2	3	3	3	
ANIMAL ID		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		4	4	4	5	6	5	5	5	5	5	5	4	5	5	
		6	7	9	7	0	0	1	3	4	6	8	9	8	2	5
*TOTALS																

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Cardiovascular System

NONE																
Endocrine System																
Adrenal Cortex	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	14
Adrenal Medulla	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	14
Pituitary Gland	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	14
Thyroid Gland	+	+	+	+	+	+	+	+	+	M	+	+	M	+	+	13

General Body System

NONE																
Genital System																
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Hematopoietic System

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Lab: MBA

P53(C57BL/6) Mouse Male 1200 PPMROT	DAY ON TEST															*TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	
	9	9	9	9	9	2	2	2	2	2	2	2	3	3	3	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	4	4	4	5	6	5	5	5	5	5	5	5	4	5	5	
	6	7	9	7	0	0	1	3	4	6	8	9	8	2	5	
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Lymph Node, Mediastinal	M	+	+	M	M	+	+	+	+	M	+	+	M	M	+	9
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Thymus	+	+	+	+	+	+	+	M	+	M	+	+	+	M	+	12
Integumentary System																
Mammary Gland	+	M	M	+	M	M	+	+	M	+	+	+	M	M	+	8
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Musculoskeletal System																
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Nervous System																
NONE																
Respiratory System																
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Special Senses System																
NONE																
Urinary System																

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		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	
	1200 PPMROT	9	9	9	9	9	2	2	2	2	2	2	2	2	3	3	3	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		4	4	4	5	6	5	5	5	5	5	5	5	4	5	5	5	
		6	7	9	7	0	0	1	3	4	6	8	9	8	2	5	5	
		*TOTALS																
Kidney		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
SYSTEMIC LESIONS																		
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 95007-10
 Test Type: 24-WEEK
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)
 CAS Number: 148-24-3

Date Report Requested: 10/22/2014
 Time Report Requested: 20:18:50
 First Dose M/F: NA / NA
 Lab: MBA

P53(C57BL/6) Mouse Male 200 PPM 2,4-DAT	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		I	1	1	1	1	1	1	1	1	1	1	1	1	1
	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	9	2	2	2	2	2	2	3	3	3	3	3	3	3	7
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	6	6	6	7	7	7	6	6	6	6	6	7	7	7
	8	1	5	7	0	1	3	2	3	4	6	9	2	4	5
		*TOTALS													

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pituitary Gland	+	M	+	+	+	+	+	M	+	+	M	+	+	+	+	12
Thyroid Gland	M	+	+	+	+	M	M	+	+	+	+	+	+	+	+	12

General Body System

NONE

Genital System

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Hematopoietic System

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 95007-10
 Test Type: 24-WEEK
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)

CAS Number: 148-24-3

Date Report Requested: 10/22/2014
 Time Report Requested: 20:18:50
 First Dose M/F: NA / NA
 Lab: MBA

P53(C57BL/6) Mouse Male 200 PPM 2,4-DAT	DAY ON TEST															*TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	
	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
	9	2	2	2	2	2	2	3	3	3	3	3	3	3	7	
Bone Marrow	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lymph Node	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lymph Node, Mandibular	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lymph Node, Mediastinal	6	6	6	6	7	7	7	6	6	6	6	6	7	7	7	
Lymph Node, Mesenteric	8	1	5	7	0	1	3	2	3	4	6	9	2	4	5	
Spleen																
Thymus																
Integumentary System																
Mammary Gland	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Musculoskeletal System																
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Nervous System																
NONE																
Respiratory System																
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Special Senses System																
NONE																

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 95007-10
 Test Type: 24-WEEK
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)
 CAS Number: 148-24-3

Date Report Requested: 10/22/2014
 Time Report Requested: 20:18:50
 First Dose M/F: NA / NA
 Lab: MBA

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	P53(C57BL/6) Mouse Male	1	1	1	1	1	1	1	1	1	1	1	1	1	1
200 PPM 2,4-DAT	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	9	2	2	2	2	2	2	3	3	3	3	3	3	3	7
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	6	6	6	7	7	7	6	6	6	6	6	7	7	7
	8	1	5	7	0	1	3	2	3	4	6	9	2	4	5
	*TOTALS														

Urinary System																
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
SYSTEMIC LESIONS																
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Lymphoma Malignant														X		1

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 95007-10
 Test Type: 24-WEEK
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)
 CAS Number: 148-24-3

Date Report Requested: 10/22/2014
 Time Report Requested: 20:18:50
 First Dose M/F: NA / NA
 Lab: MBA

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	P53(C57BL/6) Mouse Male	1	1	1	1	1	1	1	1	1	1	1	1	1	1
200 PPM 2,6-DAT	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7
	9	9	9	9	9	2	2	2	2	2	2	2	3	3	3
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	8	8	8	9	7	7	8	8	8	8	8	7	8	8
	6	2	5	9	0	7	9	0	3	4	7	8	8	1	6
	*TOTALS														

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pituitary Gland	+	+	+	I	+	+	M	+	M	+	+	+	+	+	M	11
Thyroid Gland	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	14

General Body System

NONE

Genital System

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Hematopoietic System

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 95007-10
 Test Type: 24-WEEK
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)

CAS Number: 148-24-3

Date Report Requested: 10/22/2014
 Time Report Requested: 20:18:50
 First Dose M/F: NA / NA
 Lab: MBA

P53(C57BL/6) Mouse Male 200 PPM 2,6-DAT	DAY ON TEST															*TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	
	9	9	9	9	9	2	2	2	2	2	2	2	3	3	3	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7	8	8	8	8	9	7	7	8	8	8	8	7	8	8	
	6	2	5	9	0	7	9	0	3	4	7	8	8	1	6	
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Lymph Node, Mandibular	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	14
Lymph Node, Mediastinal	+	+	M	M	M	+	+	M	+	M	+	M	M	M	+	7
Lymph Node, Mesenteric	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	14
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Integumentary System																
Mammary Gland	M	+	M	M	M	M	M	M	M	M	M	M	M	M	M	1
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Musculoskeletal System																
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Nervous System																
NONE																
Respiratory System																
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Special Senses System																
NONE																
Urinary System																

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 95007-10
 Test Type: 24-WEEK
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)
 CAS Number: 148-24-3

Date Report Requested: 10/22/2014
 Time Report Requested: 20:18:50
 First Dose M/F: NA / NA
 Lab: MBA

		DAY ON TEST																
P53(C57BL/6) Mouse Male 200 PPM 2,6-DAT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	
		9	9	9	9	9	2	2	2	2	2	2	2	2	3	3	3	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		7	8	8	8	8	9	7	7	8	8	8	8	7	8	8		
		6	2	5	9	0	7	9	0	3	4	7	8	8	1	6	*TOTALS	
Kidney		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
SYSTEMIC LESIONS																		
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	

END OF MALE DATA

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue
 M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 95007-10
 Test Type: 24-WEEK
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)
 CAS Number: 148-24-3

Date Report Requested: 10/22/2014
 Time Report Requested: 20:18:50
 First Dose M/F: NA / NA
 Lab: MBA

P53(C57BL/6) Mouse Female 0 PPM	DAY ON TEST																											
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	6	6	6	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	9	9	9	9	9	9	9	9	9	9	9	9	9	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	1	1	1	1	1
	9	9	9	0	0	0	0	1	1	1	1	1	9	9	9	0	1	1	1	1	9	9	9	0	0	0	0	1
	1	3	6	1	4	6	7	2	4	5	7	8	5	7	8	8	0	1	3	9	2	4	9	0	2	3	5	9

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pituitary Gland	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Thyroid Gland	+	+	+	+	+	+	+	+	+	M	M	+	+	+	+	+	M	+	M	+	+	+	+	+	+	+	+	M

General Body System

NONE

Genital System

Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

Hematopoietic System

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 95007-10
Test Type: 24-WEEK
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)
CAS Number: 148-24-3

Date Report Requested: 10/22/2014
Time Report Requested: 20:18:51
First Dose M/F: NA / NA
Lab: MBA

DAY ON TEST

P53(C57BL/6) Mouse Female
0 PPM

ANIMAL ID

***TOTALS**

Alimentary System

Liver	30
Pancreas	30
Salivary Glands	29
Stomach, Forestomach	30
Stomach, Glandular	30

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	30
Adrenal Medulla	30
Pituitary Gland	29
Thyroid Gland	25

General Body System

NONE

Genital System

Ovary	30
Uterus	30

Hematopoietic System

Bone Marrow	30
Lymph Node	1

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 95007-10
Test Type: 24-WEEK
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)
CAS Number: 148-24-3

Date Report Requested: 10/22/2014
Time Report Requested: 20:18:51
First Dose M/F: NA / NA
Lab: MBA

DAY ON TEST

P53(C57BL/6) Mouse Female
0 PPM

ANIMAL ID

***TOTALS**

Lymph Node, Mandibular	29
Lymph Node, Mediastinal	19
Lymph Node, Mesenteric	29
Spleen	30
Thymus	28
Integumentary System	
Mammary Gland	30
Skin	30
Musculoskeletal System	
Bone	30
Nervous System	
NONE	
Respiratory System	
Lung	30
Alveolar/Bronchiolar Adenoma	1
Trachea	30
Special Senses System	
Eye	1
Urinary System	
Kidney	30

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 95007-10
Test Type: 24-WEEK
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)
CAS Number: 148-24-3

Date Report Requested: 10/22/2014
Time Report Requested: 20:18:51
First Dose M/F: NA / NA
Lab: MBA

DAY ON TEST

P53(C57BL/6) Mouse Female
0 PPM

ANIMAL ID

*TOTALS

SYSTEMIC LESIONS

Multiple Organ	30
----------------	----

* ..Total animals with tissue examined microscopically; Total animals with tumor
+ ..Tissue examined microscopically
X ..Lesion present
I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

Experiment Number: 95007-10
 Test Type: 24-WEEK
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)
 CAS Number: 148-24-3

Date Report Requested: 10/22/2014
 Time Report Requested: 20:18:51
 First Dose M/F: NA / NA
 Lab: MBA

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P53(C57BL/6) Mouse Female	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3000 PPM8-OHQ	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7
	9	9	9	2	2	2	2	2	2	2	2	3	3	3	3
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2	2	3	2	2	2	2	2	3	3	3	2	2	3	3
	3	9	1	1	2	4	5	7	0	4	5	6	8	2	3
	*TOTALS														

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pituitary Gland	M	+	+	+	+	+	+	+	+	+	+	M	I	I	+	11
Thyroid Gland	M	+	+	M	+	+	+	+	M	+	+	+	+	+	+	12

General Body System

NONE

Genital System

Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Hematopoietic System

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 95007-10
 Test Type: 24-WEEK
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)

CAS Number: 148-24-3

Date Report Requested: 10/22/2014

Time Report Requested: 20:18:51

First Dose M/F: NA / NA

Lab: MBA

P53(C57BL/6) Mouse Female 3000 PPM8-OHQ	DAY ON TEST															*TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	
	9	9	9	2	2	2	2	2	2	2	2	3	3	3	3	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	2	2	3	2	2	2	2	2	3	3	3	2	2	3	3	
	3	9	1	1	2	4	5	7	0	4	5	6	8	2	3	
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Lymph Node, Mediastinal	M	M	M	+	+	M	+	+	+	M	+	M	+	+	M	8
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Thymus	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	14
Integumentary System																
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Musculoskeletal System																
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Nervous System																
NONE																
Respiratory System																
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Special Senses System																
NONE																
Urinary System																

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 95007-10
 Test Type: 24-WEEK
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)
 CAS Number: 148-24-3

Date Report Requested: 10/22/2014
 Time Report Requested: 20:18:51
 First Dose M/F: NA / NA
 Lab: MBA

		DAY ON TEST																
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
P53(C57BL/6) Mouse Female		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		6	6	6	7	7	7	7	7	7	7	7	7	7	7	7		
	3000 PPM8-OHQ	9	9	9	2	2	2	2	2	2	2	2	2	3	3	3		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
		1	1	1	1	1	1	1	1	1	1	1	1	1	1			
		2	2	3	2	2	2	2	2	3	3	2	2	3	3			
		3	9	1	1	2	4	5	7	0	4	5	6	8	2			
		*TOTALS																
Kidney		+	+	+	+	+	+	+	+	+	+	+	+	+	+	15		
SYSTEMIC LESIONS																		
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	15		

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 95007-10
 Test Type: 24-WEEK
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)

CAS Number: 148-24-3

Date Report Requested: 10/22/2014

Time Report Requested: 20:18:51

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P53(C57BL/6) Mouse Female	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1200 PPMROT	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7
	9	9	9	9	2	2	2	2	2	3	3	3	3	3	3
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	3	4	4	4	3	3	4	4	4	3	4	4	4	4	5
	7	3	4	9	6	9	0	2	7	8	1	5	6	8	0
	*TOTALS														

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pituitary Gland	+	I	+	+	I	I	M	M	I	+	M	+	I	M	+	6
Thyroid Gland	+	+	+	+	+	+	M	M	M	+	+	M	+	+	+	11

General Body System

NONE

Genital System

Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Hematopoietic System

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 95007-10
 Test Type: 24-WEEK
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)

CAS Number: 148-24-3

Date Report Requested: 10/22/2014

Time Report Requested: 20:18:51

First Dose M/F: NA / NA

Lab: MBA

P53(C57BL/6) Mouse Female 1200 PPMROT	DAY ON TEST															*TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	
	9	9	9	9	2	2	2	2	2	3	3	3	3	3	3	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	3	4	4	4	3	3	4	4	4	3	4	4	4	4	5	
	7	3	4	9	6	9	0	2	7	8	1	5	6	8	0	
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Lymph Node, Mandibular	+	+	+	M	M	+	+	+	+	+	+	+	+	+	13	
Lymph Node, Mediastinal	+	M	M	+	+	+	M	M	M	+	+	+	+	+	10	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Thymus	+	+	+	+	+	+	+	+	M	+	+	+	+	+	14	
Integumentary System																
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Musculoskeletal System																
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Nervous System																
NONE																
Respiratory System																
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Special Senses System																
NONE																
Urinary System																

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 95007-10
 Test Type: 24-WEEK
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)

CAS Number: 148-24-3

Date Report Requested: 10/22/2014
 Time Report Requested: 20:18:51
 First Dose M/F: NA / NA
 Lab: MBA

P53(C57BL/6) Mouse Female 1200 PPMROT	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*TOTALS
	ANIMAL ID	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	
	9	9	9	9	2	2	2	2	2	2	3	3	3	3	3	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	3	4	4	4	4	3	3	4	4	4	3	4	4	4	5	
	7	3	4	4	9	6	9	0	2	7	8	1	5	6	8	
																15
SYSTEMIC LESIONS																
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 95007-10
 Test Type: 24-WEEK
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)

CAS Number: 148-24-3

Date Report Requested: 10/22/2014

Time Report Requested: 20:18:51

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P53(C57BL/6) Mouse Female	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
200 PPM 2,4-DAT	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7
	9	9	9	9	9	2	2	2	2	2	2	2	3	3	5
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	5	5	5	5	6	5	5	5	6	6	6	6	5	6	5
	2	3	4	6	0	7	8	9	1	2	4	5	5	3	1
	*TOTALS														

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pituitary Gland	I	+	I	+	I	M	M	M	+	M	M	+	M	+	+	6
Thyroid Gland	M	+	+	+	M	+	M	+	+	+	+	+	M	+	+	11

General Body System

NONE

Genital System

Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Hematopoietic System

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 95007-10
 Test Type: 24-WEEK
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)

CAS Number: 148-24-3

Date Report Requested: 10/22/2014

Time Report Requested: 20:18:51

First Dose M/F: NA / NA

Lab: MBA

P53(C57BL/6) Mouse Female 200 PPM 2,4-DAT	DAY ON TEST															*TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	
	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	
	9	9	9	9	9	2	2	2	2	2	2	2	2	3	3	5
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	5	5	5	5	6	5	5	5	6	6	6	6	5	6	5	5
	2	3	4	6	0	7	8	9	1	2	4	5	5	3	3	1
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Lymph Node, Mediastinal	M	+	M	+	M	M	+	M	+	+	+	M	+	+	M	8
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Integumentary System																
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Musculoskeletal System																
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Nervous System																
Brain, Cerebellum															+	1
Respiratory System																
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Special Senses System																
NONE																
Urinary System																

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 95007-10
 Test Type: 24-WEEK
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)
 CAS Number: 148-24-3

Date Report Requested: 10/22/2014
 Time Report Requested: 20:18:52
 First Dose M/F: NA / NA
 Lab: MBA

P53(C57BL/6) Mouse Female 200 PPM 2,4-DAT	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*TOTALS
	ANIMAL ID	1	1	1	1	1	1	1	1	1	1	1	1	1	0	
	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	
	9	9	9	9	9	2	2	2	2	2	2	2	3	3	5	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	5	5	5	5	6	5	5	5	6	6	6	6	5	6	5	
	2	3	4	6	0	7	8	9	1	2	4	5	5	3	1	
Kidney		+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
SYSTEMIC LESIONS																
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Lymphoma Malignant									X					X		2

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 95007-10
 Test Type: 24-WEEK
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)
 Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)
 CAS Number: 148-24-3

Date Report Requested: 10/22/2014
 Time Report Requested: 20:18:52
 First Dose M/F: NA / NA
 Lab: MBA

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P53(C57BL/6) Mouse Female	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
200 PPM 2,6-DAT	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7
	9	9	9	9	9	9	2	2	3	3	3	3	3	3	3
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	6	6	7	7	7	8	6	7	6	7	7	7	7	7	7
	6	9	0	5	7	0	8	9	7	1	2	3	4	6	8
	*TOTALS														

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pituitary Gland	+	+	M	+	+	+	M	+	+	+	+	I	+	+	+	12
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

General Body System

NONE

Genital System

Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Hematopoietic System

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

Experiment Number: 95007-10
 Test Type: 24-WEEK
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)

CAS Number: 148-24-3

Date Report Requested: 10/22/2014

Time Report Requested: 20:18:52

First Dose M/F: NA / NA

Lab: MBA

P53(C57BL/6) Mouse Female 200 PPM 2,6-DAT	DAY ON TEST															*TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	6	6	6	6	6	6	7	7	7	7	7	7	7	7		
	9	9	9	9	9	9	2	2	3	3	3	3	3	3		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	6	6	7	7	7	8	6	7	6	7	7	7	7	7		
	6	9	0	5	7	0	8	9	7	1	2	3	4	6		
Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Lymph Node, Mediastinal	M	+	+	+	+	+	M	+	+	M	M	M	+	+	9	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Integumentary System																
Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Musculoskeletal System																
Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Nervous System																
NONE																
Respiratory System																
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Special Senses System																
NONE																
Urinary System																

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 95007-10
 Test Type: 24-WEEK
 Route: DOSED FEED
 Species/Strain: Mouse/P53(C57BL/6)

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)
 CAS Number: 148-24-3

Date Report Requested: 10/22/2014
 Time Report Requested: 20:18:52
 First Dose M/F: NA / NA
 Lab: MBA

		DAY ON TEST															
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
P53(C57BL/6) Mouse Female 200 PPM 2,6-DAT		1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		6	6	6	6	6	6	7	7	7	7	7	7	7	7		
		9	9	9	9	9	9	2	2	3	3	3	3	3	3		
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	6	6	7	7	7	8	6	7	6	7	7	7	7	7	7		
	6	9	0	5	7	0	8	9	7	1	2	3	4	6	8		
		*TOTALS															
Kidney		+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
SYSTEMIC LESIONS																	
Multiple Organ		+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	

**** END OF REPORT ****

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
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